I DT03 Rec'd PCT/PT0 , 1 2 OCT 2004

PT0-1390 (Rev. 10-2004)

Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTTORNEY'S DOCKET NUMBER

| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371   |   |   |                                      |  |  |  |  |  |  |
|---|---|---|--------------------------------------|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO. PCT/EP03/03947  |   | INTERNATIONAL FILING DATE 04/16/04              | PRIORITY DATE CLAIMED . 04/18/02     |  |  |  |  |  |  |
|   | Method and Device for the Detection of Local Displacement and Rotations   |   |                                      |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EC/US LOHBERG, Peter  |   |   |                                      |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |   |                                      |  |  |  |  |  |  |
| 1.  | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |   |                                      |  |  |  |  |  |  |
| 2.  | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |   |                                      |  |  |  |  |  |  |
| з. 🔲  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |                                      |  |  |  |  |  |  |
| 4. 🔽  | The US has been elected (Article 31).   |   |                                      |  |  |  |  |  |  |
| 5. X  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |                                      |  |  |  |  |  |  |
|   | a.  is attached hereto (required only if not communicated by the International Bureau).   |   |                                      |  |  |  |  |  |  |
|   | b. has been communicated by the International Bureau.   |   |                                      |  |  |  |  |  |  |
|   | c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |   |                                      |  |  |  |  |  |  |
| 6. X  | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |                                      |  |  |  |  |  |  |
|   | a. 🙀 is attached hereto.  |   |                                      |  |  |  |  |  |  |
|   | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |   |                                      |  |  |  |  |  |  |
| 7.  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |   |                                      |  |  |  |  |  |  |
|   | a. are attached hereto (required only if not communicated by the International Bureau).   |   |                                      |  |  |  |  |  |  |
|   | b. have been communicated   | by the International Bureau.                    |                                      |  |  |  |  |  |  |
|   | 37  | ever, the time limit for making such amendn     | nents has NOT expired.               |  |  |  |  |  |  |
| _   | d. have not been made and   | will not be made.                               |                                      |  |  |  |  |  |  |
| 8.  | An English language translation of the  | ne amendments to the claims under PCT Art       | ticle 19 (35 U.S.C. 371(c)(3)).      |  |  |  |  |  |  |
| 9. 🗓  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |                                      |  |  |  |  |  |  |
| 10.   | An English language translation of th<br>Article 36 (35 U.S.C. 371(c)(5)).  | e annexes of the International Preliminary E    | xamination Report under PCT          |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:   |   |   |                                      |  |  |  |  |  |  |
| 11.   | An Information Disclosure Statement   | under 37 CFR 1.97 and 1.98.                     |                                      |  |  |  |  |  |  |
| 12.   | An assignment document for recording  | ng. A separate cover sheet in compliance wi     | th 37 CFR 3.28 and 3.31 is included. |  |  |  |  |  |  |
| 13.   | A preliminary amendment.  |   |                                      |  |  |  |  |  |  |
| 14.   | An Application Data Sheet under 37  | CFR 1.76.                                       |                                      |  |  |  |  |  |  |
| 15.   | A substitute specification.   |   |                                      |  |  |  |  |  |  |
| 16.   | A power of attorney and/or change of  | f address letter.                               |                                      |  |  |  |  |  |  |
| 17.   | A computer-readable form of the seq   | uence listing in accordance with PCT Rule 1     | 3fer.2 and 37 CFR 1.821- 1.825.      |  |  |  |  |  |  |
| 18.   | A second copy of the published Inter  | national Application under 35 U.S.C. 154(d)     | 4).                                  |  |  |  |  |  |  |
| 19.   | A second copy of the English langua   | ge translation of the International Application | n under 35 U.S.C. 154(d)(4).         |  |  |  |  |  |  |
| 20 🔽  | Other items or information:   |   |                                      |  |  |  |  |  |  |

This collection of information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICATION N   | S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.            |                        | ATTORNEY'S DOCKET NUMBER |    |  |  |  |  |  |
|--|--|------------------------|--------------------------|----|--|--|--|--|--|
| 10/  | 10/510856 PCT/EP03/03947   |                        | AP10410                  |    |  |  |  |  |  |
| 21. The following  | g fees are submitted:  | CALCULATIONS           | PTO USE ONLY             |    |  |  |  |  |  |
|  | EE (CFR 1.492(a)(1)–(5)):  |                        |                          |    |  |  |  |  |  |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO                              |  |                        |                          |    |  |  |  |  |  |
|  | ry examination fee (37 CFR 1.<br>nal Search Report prepared by                         |                        |                          |    |  |  |  |  |  |
|  | ry examination fee (37 CFR 1.4<br>h fee (37 CFR 1.445(a)(2)) pai                       |                        |                          |    |  |  |  |  |  |
| International preliminal<br>but all claims did not sa  | ry examination fee (37 CFR 1.<br>atisfy provisions of PCT Article                      |                        |                          |    |  |  |  |  |  |
| and all claims satisfied   | ry examination fee (37 CFR 1.4)<br>provisions of PCT Article 33(1<br>ENTER APPROPRIATE | \$ 950.00              |                          |    |  |  |  |  |  |
|  | for furnishing the oath or decla   |                        |                          |    |  |  |  |  |  |
| from the earliest claims   | ed priority date (37 CFR 1.492   | \$                     |                          |    |  |  |  |  |  |
| CLAIMS   | NUMBER FILED   | NUMBER EXTRA           | RATE                     | \$ |  |  |  |  |  |
| Total claims   | 15 - 20 =  |                        | × \$18.00                | \$ |  |  |  |  |  |
| Independent daims  | 2 -3=  |                        | X \$88.00                | \$ |  |  |  |  |  |
| MULTIPLE DEPENDE   | NT CLAIM(S) (if applicable)  | \$                     |                          |    |  |  |  |  |  |
| I Applicant claims   | small entity status. See 37 CF   | \$<br> \$              |                          |    |  |  |  |  |  |
| by 1/2.  | Small entity status, see 37 CF   |                        |                          |    |  |  |  |  |  |
| 5 (2.2640  |  | \$                     | -                        |    |  |  |  |  |  |
| claimed priority date (3   | <b>0.00</b> for furnishing the English t<br>37 CFR 1.492(f)).                          | \$                     |                          |    |  |  |  |  |  |
|  |  | \$                     |                          |    |  |  |  |  |  |
|  | enclosed assignment (37 CFR er sheet (37 CFR 3.28, 3.31).                              | \$ 40.00               |                          |    |  |  |  |  |  |
|  |  | \$                     |                          |    |  |  |  |  |  |
|  |  | Amount to be refunded: | \$                       |    |  |  |  |  |  |
|  |  | Amount to be charged:  | \$ 990.00                |    |  |  |  |  |  |
| a. A check in the amount of \$ to cover the above fees is enclosed.  b. Please charge my Deposit Account No. 502570 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.                |  |                        |                          |    |  |  |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No502570 A duplicate copy of this sheet is enclosed.                              |  |                        |                          |    |  |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |                        |                          |    |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.              |  |                        |                          |    |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |  |                        |                          |    |  |  |  |  |  |
|  | Gerlinde Nattler   |                        |                          |    |  |  |  |  |  |
|  | NAME   |                        |                          |    |  |  |  |  |  |
| 51,272<br>REGISTRATION NUMBER  |  |                        |                          |    |  |  |  |  |  |

FORM PTO-1390 (REV. 10-2004)

Page 2 of 2

Application No. N/A

Attorney Docket No. AP10410

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as Express Mail, Post Office to Addressee, Mailing Label No.:

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on **October 12, 2004** 

Khonde Moore

Rhonda Moore
Typed or printed name of person signing Certificate

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Transmittal Letter to the United States Designated-Elected office (including indicated documents).

All papers identified on the accompanying postcard